

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-15. (Cancelled)

16. (Previously presented) A thermoplastic polymer chip comprising a shaped polyolefin resin particulate with a major dimension of less than about 10 millimeters and a weight of about 20 to 50 milligrams, the chip comprising a blend of a polyolefin resin and a grafted polyolefin resin, the grafted polyolefin resin comprising an unmodified cyclodextrin grafted to an acid anhydride functionalized polyolefin resin, the acid anhydride functionalized polyolefin comprising acid anhydride functionality of about 0.02 to 5 weight % of the functionalized polyolefin, the chip comprising the ungrafted polyolefin resin and a lesser amount of the grafted polyolefin resin; wherein the unmodified cyclodextrin is substantially free of a compound in the central pore of the cyclodextrin ring.

17. (Previously presented) The thermoplastic polymer chip of claim 16 wherein the polyolefin comprises a melt index of about 0.5 to 100 g-10 min.⁻¹ and the grafted polyolefin is derived from a polyolefin with a melt index of 0.7 to 200 g-10 min.⁻¹.

18. (Previously presented) The thermoplastic polymer chip of claim 16 wherein the polyolefin comprises a melt index of about 1 to 75 g-10 min.⁻¹ and the grafted polyolefin is derived from a polyolefin having a melt index of about 1 to 100 g-10 min.⁻¹.

19. (Previously presented) The thermoplastic polymer chip of claim 16 wherein the polyolefin comprises a polyethylene, and a grafted polyethylene.

20. (Cancelled)

21. (Previously presented) The thermoplastic polymer chip of claim 16 wherein the polyolefin comprises a polypropylene, and a grafted polypropylene.

22-24. (Cancelled)

25. (Previously presented) The thermoplastic polymer chip of claim 16 wherein the grafted polyolefin comprises a cyclodextrin bonded to a maleic acid grafted polyethylen wherein the polyethylene comprises about 0.02 to 2 weight percent maleic anhydride.

26. (Previously presented) The thermoplastic polymer chip of claim 16 wherein the grafted polyolefin comprises a cyclodextrin bonded to a maleic acid grafted polypropylene wherein the polypropylene comprises about 0.02 to 2 weight percent maleic anhydride.

27. (Previously presented) The thermoplastic polymer chip of claim 19 wherein the polyethylene comprises a low-density polyethylene.

28. (Previously presented) The thermoplastic polymer chip of claim 19 wherein the polyethylene comprises a linear low-density polyethylene.

29. (Previously presented) The thermoplastic polymer chip of claim 19 wherein the polyethylene comprises a high-density polyethylene.

30-81. (Cancelled)

82. (Previously presented) A thermoplastic polymer chip comprising a shaped polyolefin resin chip with a major dimension of less than about 10 millimeters and a weight of about 15 to 50 milligrams, the chip comprising a polyolefin resin and a grafted polyolefin resin, the grafted polyolefin resin comprising an unmodified cyclodextrin bonded to a backbone carbon of the polymer through a maleic acid residue or to a carbon in a pendent group through a maleic acid residue, wherein the maleic acid residue is about 0.02 to 2 weight % of the grafted

polyolefin; wherein the unmodified cyclodextrin is substantially free of a compound in the central pore of the cyclodextrin ring.

83. (Previously presented) The thermoplastic polymer chip of claim 82 wherein chip comprises about 100 parts by weight of the polyolefin resin and about 0.01 to 10 parts by weight of the grafted polyolefin, the polyolefin comprises melt index of about 0.5 to 150 g-10 min⁻¹ and the grafted polyolefin is derived from a polyolefin comprising a melt index of about 0.7 to 200 g-10 min⁻¹.

84. (Previously presented) The thermoplastic polymer chip of claim 82 wherein the polyolefin comprises a melt index of about 1 to 75 g-10 min⁻¹ and the grafted polyolefin is derived from a polyolefin having a melt index of about 1 to 100 g-10 min⁻¹.

85. (Original) The thermoplastic polymer chip of claim 82 wherein the polyolefin comprises a polyethylene.

86. (Previously presented) The thermoplastic polymer chip of claim 82 wherein the grafted polyolefin comprises a grafted polyethylene.

87. (Original) The thermoplastic polymer chip of claim 82 wherein the polyolefin comprises a polypropylene.

88. (Previously presented) The thermoplastic polymer chip of claim 82 wherein the polyolefin comprises a polyethylene resin and the grafted polyolefin comprises a grafted polypropylene.

89. (Original) The thermoplastic polymer chip of claim 82 wherein the polyolefin comprises a poly(ethylene-co-propylene).

90. (Previously presented) The thermoplastic polymer chip of claim 82 wherein the grafted polyolefin comprises a grafted poly(ethylene-co-propylene).

91. (Previously presented) The thermoplastic polymer chip of claim 82 wherein the grafted polyolefin comprises about 0.1 to 8 wt% of the cyclodextrin grafted polyolefin.

92. (Cancelled)

93. (Original) The thermoplastic polymer chip of claim 85 wherein the polyethylene comprises a low-density polyethylene.

94. (Original) The thermoplastic polymer chip of claim 85 wherein the polyethylene comprises a linear low density polyethylene.

95. (Original) The thermoplastic polymer chip of claim 85 wherein the polyethylene comprises a high density polyethylene.

96. (Original) The thermoplastic polymer chip of claim 82 wherein the cyclodextrin compound has a substituent substantially on at least one -OH group at the -2 position of a glucose moiety in the cyclodextrin.

97-161. (Cancelled)

162. (Previously presented) The chip of claim 16 wherein the grafted polymer comprises about 0.01 to 10 wt% of the chip based on the ungrafted polymer.

163. (New) The thermoplastic chip of claim 82 wherein the chip comprises a polyolefin resin and a coating of the modified polyolefin resin.

164. (New) The thermoplastic chip of claim 82 wherein the chop comprises a blend of the polyolefin resin and the modified polyolefin resin.

165. (New) The thermoplastic chip of claim 111 wherein the amount of the coating of the modified polymer is selected such that when combined with the polyolefin resin to form a blend, the blend comprises about 0.01 to 10 wt% of the modified polymer.